

STATE OF CALIFORNIA
STATE AND CONSUMER SERVICES AGENCY
CALIFORNIA BUILDING STANDARDS COMMISSION
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Office Use Item No. _____

PARTICIPATION COMMENTS FOR THE NOTICE DATED AUGUST 22, 2006
Written comments are to be sent to the above address.

WRITTEN COMMENT DEADLINE: OCTOBER 16, 2006

Date: 12-Oct-06

Edward A. Donoghue

From: Edward A. Donoghue, CPCA

Name (Print or type)

(Signature)

National Elevator Industry, Inc.

Agency, jurisdiction, chapter, company, association, individual, etc.

P. O. Box 838

Street

Salem

City

NY

State

12865

Zip

I/We (do)(do not) agree with:

☒ [X] The Agency proposed modifications As Submitted on Section No. 1116B.1.10
and request that this section or reference provision be recommended:

☐ [] Approved ☐ [] Disapproved ☐ [] Held for Further Study ☒ [X] Approved as Amended

by the reviewing Code Advisory Committee.

Suggested Revisions to the Text of the Regulations:

Reference: DSA/AC – US DOF ADA CERTIFICATION CODE ADOPTION

Amend 1116B.1.10 as follows: (Changes are shown in double underline or strikethrough)

1116B.1.10 Hall Call Buttons. The centerline of the hall call buttons shall be located vertically between 35 inches (890 mm) and 48 inches (1220 mm) above the floor. ~~42 inches (1067 mm)~~ A clear floor space at least 30 inches (760 mm) minimum in width and 48 inches (1220 mm) minimum in depth shall be provided at the buttons. Buttons shall be a minimum of $\frac{3}{4}$ inch (19.1 mm) in size and shall be raised $\frac{1}{8}$ inch (3.2 mm) {plus or minus $\frac{1}{32}$ inch (0.8 mm)} above the surrounding surface. Objects adjacent to, and below, hall call buttons shall not project more than 4 inches (102 mm) from the wall.

For Destination Oriented passenger elevators floor buttons or a keypad in a standard telephone arrangement with a function button located immediately below either arrangement shall be provided. Destination-oriented elevators shall be provided with visible and audible signals to indicate which car is responding to a call. The audible signal shall be activated by pressing the function button (See 1116B.1.13).

Keypads shall be identified by visual characters and shall be centered on the corresponding keypad button. The number five key shall have a single raised dot. The dot shall have a base diameter of 0.118 inch (3 mm) minimum to 0.120 inch (3.05 mm) maximum, and a height of 0.025 inch (0.6 mm) minimum to 0.037 inch (0.9 mm) maximum. The function button shall be identified by the International Symbol of Accessibility and tactile indication. The International Symbol of Accessibility shall be a visual character 5/8 inch (16mm) in height. The tactile indication shall be three dots, spaced ¼ inch (6.4 mm) at base diameter in the form of an equilateral triangle. For other passenger elevators the button designating the up direction shall be on top. Visual indication shall be provided to show each call registered and shall be extinguished when the call is answered.

Reason: [The reason should be concise if the request is for "Disapproval," "Further Study," or "Approve As Amend" and identify at least one of the 9-point criteria (following) of Health and Safety Code §18930.]

Amend Reason for DSA/AC – US DOJ ADA CERTIFICATION CODE ADOPTION

1116B.1.10-Hall Call Buttons

This section has added new language for provisions for Destination Oriented passenger elevators where the hall call buttons are used to enter floor destinations rather than "up" or "down" and a "function button" is used to activate signals used to indicate which car is responding to a call. Added new language to provide for forward reach to all buttons including those in a standard telephone keypad configuration the button height has been changed to range of 35 inches minimum and 48 inches maximum above the floor. To provide forward reach from a wheelchair, a minimum clear floor space at the buttons has been added. Editorial clarification has been shown in last sentence with minor change in language. This point is currently covered by 407.2.2 and 407.3.1 in ICC/ANSI A117.1-1998

HEALTH & SAFETY CODE SECTION 18930

SECTION 18930. APPROVAL OR ADOPTION OF BUILDING STANDARDS; ANALYSIS AND CRITERIA; REVIEW CONSIDERATIONS; FACTUAL DETERMINATIONS

- (a) Any building standard adopted or proposed by state agencies shall be submitted to, and approved or adopted by, the California Building Standards Commission prior to codification. Prior to submission to the commission, building standards shall be adopted in compliance with the procedures specified in Article 5 (commencing with Section 11346) of Chapter 3.5 of Part 1 of Division 3 of Title 2 of the Government Code. Building standards adopted by state agencies and submitted to the commission for approval shall be accompanied by an analysis written by the adopting agency or state agency that proposes the building standards which shall, to the satisfaction of the commission, justify the approval thereof in terms of the following criteria:
- (1) The proposed building standards do not conflict with, overlap, or duplicate other building standards.
 - (2) The proposed building standard is within the parameters established by enabling legislation and is not expressly within the exclusive jurisdiction of another agency.
 - (3) The public interest requires the adoption of the building standards.
 - (4) The proposed building standard is not unreasonable, arbitrary, unfair, or capricious, in whole or in part.
 - (5) The cost to the public is reasonable, based on the overall benefit to be derived from the building standards.
 - (6) The proposed building standard is not unnecessarily ambiguous or vague, in whole or in part.
 - (7) The applicable national specifications, published standards, and model codes have been incorporated therein as provided in this part, where appropriate.
 - (A) If a national specification, published standard, or model code does not adequately address the goals of the state agency, a statement defining the inadequacy shall accompany the proposed building standard when submitted to the commission.
 - (B) If there is no national specification, published standard, or model code that is relevant to the proposed building standard, the state agency shall prepare a statement informing the commission and submit that statement with the proposed building standard.
 - (8) The format of the proposed building standards is consistent with that adopted by the commission.
 - (9) The proposed building standard, if it promotes fire and panic safety as determined by the State Fire Marshal, has the written approval of the State Fire Marshal.